

04/18/00  
JJC 625 U.S. PTO  
09/552760  
04/18/00

From

FULBRIGHT & JAWORSKI L.L.P.  
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04-19-20  
Attorney Docket No. 049581-P024US-10006096  
Date 4-18-00

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**PATENT APPLICATION TRANSMITTAL LETTER**

"Express Mail" label no. EL315111730US

Date of Deposit: April 18, 2000

Box PATENT APPLICATION  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

I hereby certify that this is being deposited with the United States Postal Service Express "Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

By: Linda Cuccia  
Printed/Typed Name: Linda Cuccia

Sir:

Transmitted herewith for filing under 37 C.F.R. 1.53(b) is a(n):

Utility  
 Original patent application,

Inventor(s): **Kirk B. Ashby, Albert H. Taddiken, S. Vincent Birleson**

For: **SYSTEM AND METHOD FOR FREQUENCY TRANSLATION USING AN IMAGE REJECT MIXER**

Enclosed are:

1.  29 pages of written description, claims and abstract.
2.  1 sheets of drawings.
3.  Combined Declaration and Power of Attorney.
  - (a)  Newly executed (original or copy)
  - (b)  Copy from prior application (37 CFR 1.63(d)) *(for continuation/divisional if Box 5 completed)*

[Note Box 5 below]

4.  Incorporation by Reference *(useable if Box (b) is checked)*.

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3(b), is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5.  If a CONTINUING APPLICATION, *check appropriate box and supply the requisite information:*  
 Continuation  Divisional  Continuation-in-part (CIP) of prior application Serial No:

6.  Assignment Papers (cover sheet and document(s)) of the invention to Microtune, Inc.
7.  A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
8.  Information Disclosure Statement and Form PTO-1449.  Copies of IDS Citations.
9.  Preliminary Amendment

10.  Return Receipt Postcard (MPEP 503) (*should be specifically itemized*)  
 11.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)  
 12.  Other: \_\_\_\_\_

13.

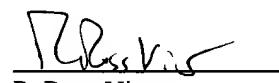
Utility Fee Calculation

CLAIMS	(1) FOR	(2) NUMBER FILED		(3) NUMBER EXTRA	(4) RATE		(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c) or (j))	37	- 20 =	17	X \$ 18	=	306.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b) or (i))	4	- 3 =	1	X \$ 78	=	78.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))				+	=	
							Basic Fee
							690.00
							Total of above Calculations =
							1,074.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27 & 1.28)						
	* Reissue claims in excess of 20 and over original patent						
	** Reissue independent claims over original patent						TOTAL =
							\$1074.00

Method of Fee Payment

14.  A check in the amount of \$1074.00 to cover the filing fee is enclosed.  
 15.  A check in the amount of \$40.00 to cover the assignment recordal fee is enclosed.  
 16.  Please charge my Deposit Account No. 06-2380 in the total amount of the filing fee and the assignment recordation fee, if any. A **duplicate of this Transmittal Letter is enclosed, if box checked.**  
 17.  The Commissioner is hereby authorized to charge any deficiency in the enclosed fees under 37 C.F.R. § 1.16, or to charge any patent application processing fees under 37 C.F.R. § 1.17, or credit any overpayment, to Fulbright & Jaworski L.L.P. Deposit Account No. 06-2380.

Respectfully submitted,

  
 R. Ross Viguet  
 Registration No. 42,203  
 Counsel for Applicant
Date: 4-18-00
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